

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RAGHAVENDRA S. PRABHU, ET AL.

Application No.: 09/938,699

Filed: August 23, 2001

For: **TONE DETECTION FOR INTEGRATED  
TELECOMMUNICATIONS  
PROCESSING**

Art Group: 2643

Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement(s). Any fees that are required for submission of an Information Disclosure Statement were included in the electronic submission. Applicant respectfully requests that one submitted fee be accepted for the second and subsequent Information Disclosure Statement submissions.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: December 05, 2002

  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/938,699
				Filing Date	August 23, 2001
				First Named Inventor	Raghavendra S. Prabhu
				Group Art Unit	2643
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	42390P12533

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		M. FELDER, J. MASON & B. EVANS; Efficient Dual-tone Multifrequency Detection Using the Nonuniform Discrete Fourier Transform, IEEE Signal Processing Letters, 7/1998	
		MINOLI & MINOLI; Chapter 5, Technology and Standards for Low-Bit-Rate Vocoding Methods; Delivering Voice Over IP Networks; 1998; pgs. 149-233; Robert Ipsen Pub.	
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		W. STALLINGS, Computer Organization and Architecture 4th Edition, pgs. 313-386, Prentice-Hall, Inc. New Jersey, 1993	
		R. FROMM, Instruction Set Architecture Simulation Infrastructure ... Development, www.ilpsoft.eecs.berkeley.edu:9636/~9636/~ilpsoft/99abstracts/rfromm.1.html, 10/15/99	
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		R65C00/21 Dual CMOS Microcomputer and R65C29 Dual CMOS Microprocessor; Rockwell 1984 Data Book; Rockwell International; Doc. No. 29651N64; pgs. 3-1 - 3-33.	
		D. PATTERSON & J. HENNESSY, Computer Architecture A Quantitative Approach, Morgan Kaufmann Publishers, Inc., San Mateo, Ca 1990, pgs 142-143.	
		J. MICK & J. BRICK, Bit-Slice Microprocessor Design, McGraw-Hill Book Company, 1990, pg. 191	
		R. KAIN, Advanced Computer Architecture, A Systems Design Approach, Department of Electrical Engineering, University of Minnesota, Prentice Hall, NJ, pgs. 16-17.	
		J. CAVANAGH, Digital Computer Arithmetic, Design and Implementation, McGraw-Hill Book Company, 1994, pgs. 1-12.	
		TEXAS INSTRUMENTS, DTMF Tone Generation and Detection An Implementation Using the TMS320C54x Application Report, SPRA096, June 1997	

Examiner Signature	Date Considered
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**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.